

AMENDMENTS TO THE ABSTRACT

Please cancel the Abstract section of the specification and replace with the following:

A clock shaping device includes a first clock signal selection portion that selects between a reception clock signal and a back-up clock signal based on a detected loss in the reception clock signal. A second clock signal selection portion selects between a clock signal received from the first clock signal selection portion and a clock signal received from a quartz crystal oscillation circuit based on a detected loss in the back-up clock signal. A voltage controlled oscillation circuit has a frequency that varies with a control voltage being supplied and outputs a feedback loop output signal. A phase comparison portion generates a phase difference signal based on a comparison between the feedback loop output signal and a clock signal outputted from the second clock signal selection portion. A loop filter smoothes the phase difference signal and outputs the phase difference signal in the form of the control voltage.